

**Rec'd PCT/PTO 28 FEB 2006****POWER OF ATTORNEY****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Mohamed et al.

Confirmation No.: 2354

Serial No.: 10/527,936, National Stage of International  
Application No. PCT/US03/29059, filed  
September 16, 2003

Art Unit: Not yet assigned

Filed: March 16, 2005

Examiner: Not yet assigned

For: PRODUCTION OF BISPECIFIC  
MOLECULES USING POLYETHYLENE  
GLYCOL LINKERS

Attorney Docket No.: 9635-051

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71  
WITH STATEMENT UNDER 37 C.F.R. 3.73(b)**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Practitioners at Customer Number 20583 all of Jones Day, whose address is 222 East 41st Street, New York, New York 10017, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

Please direct all correspondence for this application to Customer no. 20583.

**Statement Under 37 C.F.R. 3.73(b)**

EluSys Therapeutics, Inc. states that it is:

- ☒ the assignee of the entire right, title, and interest; or  
☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

OR

- ☐ A chain of title from the inventor(s), of the patent application/patent identified above,  
to the current assignee as shown below:

1. From: To:  
The document was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

2. From: To:

The document was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

3. From: To:

The document was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: EluSys Therapeutics, Inc.

Date:

Feb 29, 2006

Signature:



Typed Name:

Elizabeth G. Posillico

Position/Title:

President and Chief Executive Officer

## ASSIGNMENT

WHEREAS, WE, NEHAL MOHAMED, citizen of India, residing at 25-J The Village Green, Bud Lake, New Jersey 07828; LESLIE CASEY, citizen of the United States, residing at 119 W. 88<sup>th</sup> Street, Apt. 3B, New York, New York 10024; JAMES P. PORTER, citizen of the United States, residing at 3 Golfview Terrace, Sparta, New Jersey 07871; XIAOLIANG WANG, citizen of the People's Republic of China, residing at 3700 Rachel Terrace #8, Pine Brook, New Jersey 07058; MUCTARR SESAY, citizen of the United States, residing at 5720 Lakeside Drive #602, Margate, Florida 33063; and LIHSYNG S. LEE, citizen of the United States, residing at 14 Terrace Lane, Bridgewater, New Jersey 08807; ASSIGNORS, are the inventors of the invention in PRODUCTION OF BISPECIFIC MOLECULES USING POLYETHYLENE GLYCOL LINKERS for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐  
☒ which is identified by Jones Day docket no. 9635-051  
☒ which was filed on March 16, 2005, Application No. 10/527,936, national stage of international application no. PCT/US2003/029059, filed September 16, 2003  
☐ We hereby authorize and request our attorney(s), , at Jones Day, , to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

and WHEREAS, ELUSYS THERAPEUTICS, INC., organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 25 Riverside Drive, Pine Brook, New Jersey 07058, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date: 01/30, 2006

Nehal Mohamed L.S.  
Nehal Mohamed

Date: 1/30, 2006

Leslie Casey L.S.  
Leslie Casey

Date: 01/26, 2006

James P. Porter L.S.  
James P. Porter

Date: \_\_\_\_\_, 2006

Xiaoliang Wang L.S.  
Xiaoliang Wang

Date: \_\_\_\_\_, 2006

Muctarr Sesay L.S.  
Muctarr Sesay

Date: \_\_\_\_\_, 2006

Lihsyng S. Lee L.S.  
Lihsyng S. Lee

State of ND )  
County of Morris ) SS.:

On 1/30, 2006, before me, Debra Duffy Notary Public, personally appeared Nehal Mohamed, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Debra E. Duffy

Debra E. Duffy  
Notary Public of New Jersey  
My commission expires 2010

State of ND )  
County of Morris ) SS.:

On 1/30, 2006, before me, Debra Duffy Notary Public, personally appeared Leslie Casey, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Debra E. Duffy

Debra E. Duffy  
Notary Public of New Jersey  
My commission expires 2010

State of ND )  
County of Morris ) SS.:

On 1/26, 2006, before me, Debra Duffy Notary Public, personally appeared James P. Porter, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Debra E. Duffy

Debra E. Duffy  
Notary Public of New Jersey  
My commission expires 2010

State of )  
County of ) SS.:

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Xiaoliang Wang, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of )  
County of ) SS.:

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Muctarr Sesay, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Lihsyng Lee, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

## ASSIGNMENT

WHEREAS, WE, NEHAL MOHAMED, citizen of India, residing at 25-J The Village Green, Bud Lake, New Jersey 07828; LESLIE CASEY, citizen of the United States, residing at 119 W. 88<sup>th</sup> Street, Apt. 3B, New York, New York 10024; JAMES P. PORTER, citizen of the United States, residing at 3 Golfview Terrace, Sparta, New Jersey 07871; XIAOLIANG WANG, citizen of the People's Republic of China, residing at 3700 Rachel Terrace #8, Pine Brook, New Jersey 07058; MUCTARR SESAY, citizen of the United States, residing at 5720 Lakeside Drive #602, Margate, Florida 33063; and LIHSYNG S. LEE, citizen of the United States, residing at 14 Terrace Lane, Bridgewater, New Jersey 08807; ASSIGNORS, are the inventors of the invention in PRODUCTION OF BISPECIFIC MOLECULES USING POLYETHYLENE GLYCOL LINKERS for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐  
☒ which is identified by Jones Day docket no. 9635-051  
☒ which was filed on March 16, 2005, Application No. 10/527,936, national stage of international application no. PCT/US2003/029059, filed September 16, 2003  
☐ We hereby authorize and request our attorney(s), , at Jones Day, , to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

and WHEREAS, ELUSYS THERAPEUTICS, INC., organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 25 Riverside Drive, Pine Brook, New Jersey 07058, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date: _____, 2006	_____ Nehal Mohamed	L.S.
Date: _____, 2006	_____ Leslie Casey	L.S.
Date: _____, 2006	_____ James P. Porter	L.S.
Date: <u>2/2/06</u> , 2006	_____ Xiaoliang Wang	L.S.
Date: _____, 2006	_____ Muctarr Sesay	L.S.
Date: _____, 2006	_____ Lihsyng S. Lee	L.S.

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Nehal Mohamed, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

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State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Leslie Casey, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

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State of )  
 ) SS.:  
County of )

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WITNESS my hand and official seal

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State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Xiaoliang Wang, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

---

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Muctarr Sesay, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

---

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Lihsyng Lee, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

---



JOINT

ASSIGNMENT

WHEREAS, WE, NEHAL MOHAMED, citizen of India, residing at 25-J The Village Green, Bud Lake, New Jersey 07828; LESLIE CASEY, citizen of the United States, residing at 119 W. 88<sup>th</sup> Street, Apt. 3B, New York, New York 10024; JAMES P. PORTER, citizen of the United States, residing at 3 Golfview Terrace, Sparta, New Jersey 07871; XIAOLIANG WANG, citizen of the People's Republic of China, residing at 3700 Rachel Terrace #8, Pine Brook, New Jersey 07058; MUCTARR SESAY, citizen of the United States, residing at 5720 Lakeside Drive #602, Margate, Florida 33063; and LIHSYNG S. LEE, citizen of the United States, residing at 14 Terrace Lane, Bridgewater, New Jersey 08807; ASSIGNORS, are the inventors of the invention in PRODUCTION OF BISPECIFIC MOLECULES USING POLYETHYLENE GLYCOL LINKERS for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐  
☒ which is identified by Jones Day docket no. 9635-051  
☒ which was filed on March 16, 2005, Application No. 10/527,936, national stage of international application no. PCT/US2003/029059, filed September 16, 2003  
☐ We hereby authorize and request our attorney(s), , at Jones Day, , to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

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AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date: \_\_\_\_\_, 2006

\_\_\_\_\_  
Nehal Mohamed L.S.

Date: \_\_\_\_\_, 2006

\_\_\_\_\_  
Leslie Casey L.S.

Date: \_\_\_\_\_, 2006

\_\_\_\_\_  
James P. Porter L.S.

Date: \_\_\_\_\_, 2006

\_\_\_\_\_  
Xiaoliang Wang L.S.

Date: 02/07/06, 2006

\_\_\_\_\_  
Muctarr Sesay L.S.

Date: \_\_\_\_\_, 2006

\_\_\_\_\_  
Lihsyng S. Lee L.S.

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Nehal Mohamed, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Leslie Casey, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared James P. Porter, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Xiaoliang Wang, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of Florida )  
 ) SS.:  
County of Broward )

On February 7, 2006, before me, Barbara Kalb, Notary Public, personally appeared Muctarr Sesay, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara E. Kalb



Barbara E. Kalb  
Commission #DD187442  
Expires: Mar 24, 2007  
Bonded Through  
Atlantic Bonding Co., Inc.

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Lihsyng Lee, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**WITNESS** my hand and official seal

## ASSIGNMENT

WHEREAS, WE, NEHAL MOHAMED, citizen of India, residing at 25-J The Village Green, Bud Lake, New Jersey 07828; LESLIE CASEY, citizen of the United States, residing at 119 W. 88<sup>th</sup> Street, Apt. 3B, New York, New York 10024; JAMES P. PORTER, citizen of the United States, residing at 3 Golfview Terrace, Sparta, New Jersey 07871; XIAOLIANG WANG, citizen of the People's Republic of China, residing at 3700 Rachel Terrace #8, Pine Brook, New Jersey 07058; MUCTARR SESAY, citizen of the United States, residing at 5720 Lakeside Drive #602, Margate, Florida 33063; and LIHSYNG S. LEE, citizen of the United States, residing at 14 Terrace Lane, Bridgewater, New Jersey 08807; ASSIGNORS, are the inventors of the invention in PRODUCTION OF BISPECIFIC MOLECULES USING POLYETHYLENE GLYCOL LINKERS for which we have executed an application for a Patent of the United States

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- ☒ which is identified by Jones Day docket no. 9635-051
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- ☐ We hereby authorize and request our attorney(s), \_\_\_\_\_, at Jones Day, \_\_\_\_\_, to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

and WHEREAS, ELUSYS THERAPEUTICS, INC., organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 25 Riverside Drive, Pine Brook, New Jersey 07058, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date: _____, 2006	_____ L.S.
	Nehal Mohamed
Date: _____, 2006	_____ L.S.
	Leslie Casey
Date: _____, 2006	_____ L.S.
	James P. Porter
Date: _____, 2006	_____ L.S.
	Xiaoliang Wang
Date: _____, 2006	_____ L.S.
	Muctarr Sesay
Date: <u>2/1</u> , 2006	_____ L.S.
	Lihsyng S. Lee

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Nehal Mohamed, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

---

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Leslie Casey, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

---

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared James P. Porter, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

---

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Xiaoliang Wang, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

---

State of )  
 ) SS.:  
County of )

On \_\_\_\_\_, 2006, before me, \_\_\_\_\_, Notary Public, personally appeared Muctarr Sesay, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

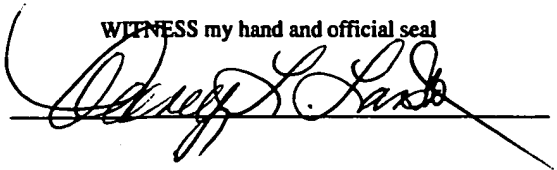
WITNESS my hand and official seal

---

State of New Jersey )  
County of Mercer ) SS.:

On Feb 11, 2006, before me, Nancy Larson, Notary Public, personally appeared Lihsyng Lee, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



NANCY L. LARSON  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES OCTOBER 18, 2009

## DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on (if applicable)
- ☒ was filed in the United States on March 16, 2005 as Application No. 10/527,936 (for declaration not accompanying application) with amendment(s) filed on March 16, 2005
- ☒ was filed as PCT international Application No. PCT/US2003/029059 on September 16, 2003 and was amended under PCT Article 19 on (if applicable)

I hereby authorize and request my attorneys at Jones Day to insert herein parentheses (Application No. \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			YES <input type="checkbox"/>	NO <input type="checkbox"/>
			YES <input type="checkbox"/>	NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/411,731	September 16, 2002

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:


NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

\* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Mohamed	FIRST NAME Nehal	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Bud Lake	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP India	
	POST OFFICE ADDRESS	STREET 25-J The Village Green	CITY Bud Lake	STATE OR COUNTRY New Jersey	ZIP CODE 07828
	SIGNATURE OF INVENTOR 201			DATE	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Casey	FIRST NAME Leslie	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY New York	STATE OR FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 119 W. 88th St., Apt. 3B	CITY New York	STATE OR COUNTRY New York	ZIP CODE 10024
	SIGNATURE OF INVENTOR 202			DATE	
2 0 3	FULL NAME OF INVENTOR	LAST NAME Porter	FIRST NAME James	MIDDLE NAME P.	
	RESIDENCE & CITIZENSHIP	CITY Sparta	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 3 Golfview Terrace	CITY Sparta	STATE OR COUNTRY New Jersey	ZIP CODE 07871
	SIGNATURE OF INVENTOR 203			DATE	
2 0 4	FULL NAME OF INVENTOR	LAST NAME Wang	FIRST NAME Xiaoliang	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Pine Brook	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP P.R. China	
	POST OFFICE ADDRESS	STREET 3700 Rachel Terrace #8	CITY Pine Brook	STATE OR COUNTRY New Jersey	ZIP CODE 07058
	SIGNATURE OF INVENTOR 204			DATE	
2 0 5	FULL NAME OF INVENTOR	LAST NAME Sesay	FIRST NAME Muctarr	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Margate	STATE OR FOREIGN COUNTRY Florida	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 5720 Lakeside Drive #602	CITY Margate	STATE OR COUNTRY Florida	ZIP CODE 33063
	SIGNATURE OF INVENTOR 205			DATE	



2 0 6	FULL NAME OF INVENTOR	LAST NAME <u>Lee</u>	FIRST NAME <u>Lihsyng</u>	MIDDLE NAME <u>Stanford</u>
	RESIDENCE & CITIZENSHIP	CITY <u>Bridgewater</u>	STATE OR FOREIGN COUNTRY <u>New Jersey</u> <i>NJ</i>	COUNTRY OF CITIZENSHIP <u>United States</u>
	POST OFFICE ADDRESS	STREET <u>14 Terrace Lane</u>	CITY <u>Bridgewater</u>	STATE OR COUNTRY <u>New Jersey</u>
				ZIP CODE <u>08807</u>
	SIGNATURE OF INVENTOR 205 			DATE <u>2/11/06</u>

Rec'd PCT/PTO 28 FEB 2006

## DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on (if applicable)
- ☒ was filed in the United States on March 16, 2005 as Application No. 10/527,936 (for declaration not accompanying application) with amendment(s) filed on March 16, 2005
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APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			YES <input type="checkbox"/>	NO <input type="checkbox"/>
			YES <input type="checkbox"/>	NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

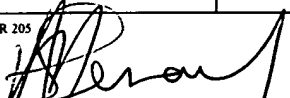
PROVISIONAL APPLICATION NUMBER	FILING DATE
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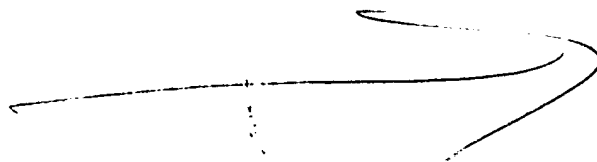
NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

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2 0 1	FULL NAME OF INVENTOR	LAST NAME Mohamed	FIRST NAME Nehal	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Bud Lake	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP India	
	POST OFFICE ADDRESS	STREET 25-J The Village Green	CITY Bud Lake	STATE OR COUNTRY New Jersey	ZIP CODE 07828
		SIGNATURE OF INVENTOR 201		DATE	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Casey	FIRST NAME Leslie	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY New York	STATE OR FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 119 W. 88th St., Apt. 3B	CITY New York	STATE OR COUNTRY New York	ZIP CODE 10024
		SIGNATURE OF INVENTOR 202		DATE	
2 0 3	FULL NAME OF INVENTOR	LAST NAME Porter	FIRST NAME James	MIDDLE NAME P.	
	RESIDENCE & CITIZENSHIP	CITY Sparta	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 3 Golfview Terrace	CITY Sparta	STATE OR COUNTRY New Jersey	ZIP CODE 07871
		SIGNATURE OF INVENTOR 203		DATE	
2 0 4	FULL NAME OF INVENTOR	LAST NAME Wang	FIRST NAME Xiaoliang	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Pine Brook	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP P.R. China	
	POST OFFICE ADDRESS	STREET 3700 Rachel Terrace #8	CITY Pine Brook	STATE OR COUNTRY New Jersey	ZIP CODE 07058
		SIGNATURE OF INVENTOR 204		DATE	
5 2 0 5	FULL NAME OF INVENTOR	LAST NAME <u>Sesay</u>	FIRST NAME <u>Muctarr</u>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY <u>Margate</u>	STATE OR FOREIGN COUNTRY Florida <u>FL</u>	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 5720 Lakeside Drive #602	CITY Margate	STATE OR COUNTRY Florida	ZIP CODE 33063
		SIGNATURE OF INVENTOR 205 		DATE 02/07/06	

2 0 6	FULL NAME OF INVENTOR	LAST NAME Lee	FIRST NAME Lihsyng	MIDDLE NAME Stanford
	RESIDENCE & CITIZENSHIP	CITY Bridgewater	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	STREET 14 Terrace Lane	CITY Bridgewater	STATE OR COUNTRY New Jersey
				ZIP CODE 08807
		SIGNATURE OF INVENTOR 205		DATE



**DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\***

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APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			YES <input type="checkbox"/>	NO <input type="checkbox"/>
			YES <input type="checkbox"/>	NO <input type="checkbox"/>

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PROVISIONAL APPLICATION NUMBER	FILING DATE
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		PATENTED	PENDING	ABANDONED

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2 0 1	FULL NAME OF INVENTOR	LAST NAME Mohamed	FIRST NAME Nehal	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Bud Lake	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP India	
	POST OFFICE ADDRESS	STREET 25-J The Village Green	CITY Bud Lake	STATE OR COUNTRY New Jersey	ZIP CODE 07828
	SIGNATURE OF INVENTOR 201			DATE	
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	RESIDENCE & CITIZENSHIP	CITY New York	STATE OR FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 119 W. 88th St., Apt. 3B	CITY New York	STATE OR COUNTRY New York	ZIP CODE 10024
	SIGNATURE OF INVENTOR 202			DATE	
2 0 3	FULL NAME OF INVENTOR	LAST NAME Porter	FIRST NAME James	MIDDLE NAME P.	
	RESIDENCE & CITIZENSHIP	CITY Sparta	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 3 Golfview Terrace	CITY Sparta	STATE OR COUNTRY New Jersey	ZIP CODE 07871
	SIGNATURE OF INVENTOR 203			DATE	
4 2 0 4	FULL NAME OF INVENTOR	LAST NAME <u>Wang</u>	FIRST NAME <u>Xiaoliang</u>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY <u>Pine Brook</u>	STATE OR FOREIGN COUNTRY New Jersey <i>NTS</i>	COUNTRY OF CITIZENSHIP P.R. China	
	POST OFFICE ADDRESS	STREET 3700 Rachel Terrace #8	CITY Pine Brook	STATE OR COUNTRY New Jersey	ZIP CODE 07058
	SIGNATURE OF INVENTOR 204 <i>[Signature]</i>			DATE 2/2/06	
2 0 5	FULL NAME OF INVENTOR	LAST NAME Sesay	FIRST NAME Muctarr	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Margate	STATE OR FOREIGN COUNTRY Florida	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 5720 Lakeside Drive #602	CITY Margate	STATE OR COUNTRY Florida	ZIP CODE 33063
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	RESIDENCE & CITIZENSHIP	CITY Bridgewater	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 14 Terrace Lane	CITY Bridgewater	STATE OR COUNTRY New Jersey	ZIP CODE 08807
	SIGNATURE OF INVENTOR 205			DATE	

**Rec'd PCT/PTO 28 FEB 2006****DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\***

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APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
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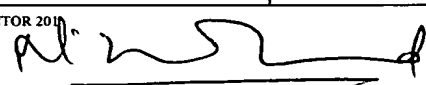
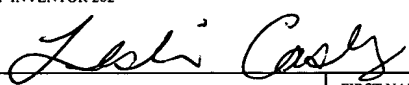
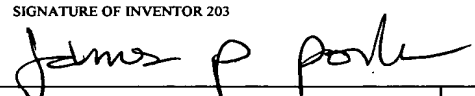
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1-00 2 0 1	FULL NAME OF INVENTOR	LAST NAME <u>Mohamed</u>	FIRST NAME <u>Nehal</u>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY <u>Bud Lake</u>	STATE OR FOREIGN COUNTRY New Jersey <u>NJ</u>	COUNTRY OF CITIZENSHIP India	
	POST OFFICE ADDRESS	STREET 25-J The Village Green	CITY Bud Lake	STATE OR COUNTRY New Jersey	ZIP CODE 07828
SIGNATURE OF INVENTOR 201					DATE 01/30/2006
2-00 2 0 2	FULL NAME OF INVENTOR	LAST NAME <u>Casey</u>	FIRST NAME <u>Leslie</u>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY <u>New York</u>	STATE OR FOREIGN COUNTRY New York <u>NY</u>	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 119 W. 88th St., Apt. 3B	CITY New York	STATE OR COUNTRY New York	ZIP CODE 10024
SIGNATURE OF INVENTOR 202					DATE 1/30/06
3-00 2 0 3	FULL NAME OF INVENTOR	LAST NAME <u>Porter</u>	FIRST NAME <u>James</u>	MIDDLE NAME <u>P.</u>	
	RESIDENCE & CITIZENSHIP	CITY <u>Sparta</u>	STATE OR FOREIGN COUNTRY New Jersey <u>NJ</u>	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 3 Golfview Terrace	CITY Sparta	STATE OR COUNTRY New Jersey	ZIP CODE 07871
SIGNATURE OF INVENTOR 203					DATE 1/26/06
2-00 4	FULL NAME OF INVENTOR	LAST NAME <u>Wang</u>	FIRST NAME <u>Xiaoliang</u>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY <u>Pine Brook</u>	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP P.R. China	
	POST OFFICE ADDRESS	STREET 3700 Rachel Terrace #8	CITY Pine Brook	STATE OR COUNTRY New Jersey	ZIP CODE 07058
SIGNATURE OF INVENTOR 204					DATE
2-00 5	FULL NAME OF INVENTOR	LAST NAME <u>Sesay</u>	FIRST NAME <u>Muctarr</u>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY <u>Margate</u>	STATE OR FOREIGN COUNTRY Florida	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 5720 Lakeside Drive #602	CITY Margate	STATE OR COUNTRY Florida	ZIP CODE 33063
SIGNATURE OF INVENTOR 205					DATE

2 0 6	FULL NAME OF INVENTOR	LAST NAME Lee	FIRST NAME Lihsyng	MIDDLE NAME Stanford	
	RESIDENCE & CITIZENSHIP	CITY Bridgewater	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 14 Terrace Lane	CITY Bridgewater	STATE OR COUNTRY New Jersey	ZIP CODE 08807
	SIGNATURE OF INVENTOR 205			DATE	